

**In the United States Patent and Trademark Office**

Application No.: To be assigned

Filing Date: Concurrently herewith

Title: **METHOD AND APPARATUS TO  
ALIGN AUXILIARY AIRCRAFT  
EQUIPMENT ATTITUDE AND  
HEADING**

Inventors: Huynh, Dan N., Roth, Gary M.,  
Cawley, John E.

Examiner: To be assigned

Attorney Docket No.: B004 100067

Art Unit: To be assigned

**Power of Attorney**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner,

I, Dan Nhan Huynh, as an inventor of the referenced application, hereby appoint  
Felix L. Fischer, Reg. No. 31,614 having the Customer Number 32662  
and the practitioners identified below

<u>Counsel</u>	<u>Reg. No.</u>	<u>Counsel</u>	<u>Reg. No.</u>
William C. Anderson	28,147	David J. Clement	44,082
Harry B. Field	27,880	Ann K. Galbraith	33,530
Terje Gudmestad	32,232	Robert L. Gullette	26,899
John C. Hammar	29,928	James Hamley	28,081
Thomas W. Hennen	27,798	Henry G. Kohlmann	26,672
Lawrence W. Nelson	34,684	Bryan C. Ogden	25,362
John R. Rafter	28,533	Charles T. Silberberg	26,584

Certification under 37 C.F.R. §1.10

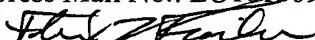
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Commissioner for Patents, P.O. Box 1450

Alexandria, VA 22313-1450

on Date: August 18, 2003

Express Mail No.: EU181569234US

By: 

Felix L. Fischer, Registration No. 31,614

as my attorney to prosecute the application, and to transact all business in the United State Patent and Trademark Office connected therewith, to receive the original Letters Patent, and to substitute or associate other attorneys on my behalf.

Please direct all correspondence for the above identified application to the address for Customer Number 32662.

Signed on the date indicated by the Applicant/Inventor.



Dan Nhan Huynh  
14872 Groveview Lane  
Irvine, CA 92604

Date: 8/12/03

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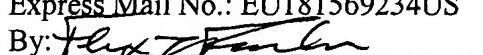
I, Gary Michael Roth, as an inventor of the referenced application, hereby appoint  
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Signed on the date indicated by the Applicant/Inventor.

Gary Michael Roth  
Gary Michael Roth  
6018 Amos Avenue  
Lakewood, CA 90712

Date: 8/12/03

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Cawley, John E.

Attorney Docket No.: B004 100067

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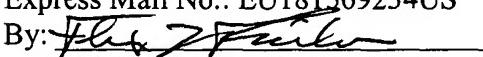
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner,

I, John Edward Cawley, as an inventor of the referenced application, hereby  
appoint

Felix L. Fischer, Reg. No. 31,614 having the Customer Number 32662  
and the practitioners identified below

<u>Counsel</u>	<u>Reg. No.</u>	<u>Counsel</u>	<u>Reg. No.</u>
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Signed on the date indicated by the Applicant/Inventor



---

John Edward Cawley  
1807 Vallecito Drive  
San Pedro, CA 90732

Date: 8/12/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number	B004 100067
First Named Inventor	Huynh, Dan Nhan
COMPLETE IF KNOWN	
Application Number	To be assigned
Filing Date	August 18, 2003
Art Unit	To be assigned
Examiner Name	To be assigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS TO ALIGN AUXILIARY AIRCRAFT EQUIPMENT ATTITUDE  
AND HEADING**

*(Title of the Invention)*

the specification of which



is attached hereto

**OR**was filed on (MM/DD/YYYY)  

as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:	<input checked="" type="checkbox"/>	Customer Number:	32662	OR	<input type="checkbox"/>	Correspondence address below
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Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	<input type="checkbox"/>	A petition has been filed for this unsigned inventor
---------------------------------	--------------------------	--

Given Name (first and middle [if any]) Dan Nhan	Family Name or Surname Huynh
--	---------------------------------

Inventor's Signature

*Dan Nhan Huynh*

Date

*8/12/03*

Residence: City Irvine	State California	Country USA	Citizenship USA
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Mailing Address  
The Boeing Company  
P.O. Box 3707, MC 13-08

City Seattle	State Washington	ZIP 98124-2207	Country USA
-----------------	---------------------	-------------------	----------------

NAME OF SECOND INVENTOR:	<input type="checkbox"/>	A petition has been filed for this unsigned inventor
--------------------------	--------------------------	--

Given Name (first and middle [if any]) Gary Michael	Family Name or Surname Roth
--	--------------------------------

Inventor's Signature

*Gary Michael Roth*

Date

*8/12/03*

Residence: City Lakewood	State California	Country USA	Citizenship USA
-----------------------------	---------------------	----------------	--------------------

Mailing Address  
The Boeing Company  
P.O. Box 3707, MC 13-08

City Seattle	State Washington	ZIP 98124-2207	Country USA
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<input checked="" type="checkbox"/>	Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.
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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
John Edward Given Name		Cawley Family Name or Surname	
Inventor's Signature	<i>J E Cawley</i>		
San Pedro Residence: City	California State	USA Country	USA Citizenship
The Boeing Company Mailing Address			
P.O. Box 3707, MC 13-08 Mailing Address			
Seattle City	Washington State	98124-2207 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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